

# Basic Image Interchange Format

---

## Current Status

Prepared for:  
June 1996 NTB

Bob Garneau  
TASC, Inc.

11 June 1996

# Basic Image Interchange Format

---

- ◆ **Goals**
- ◆ **Completed Tasks**
- ◆ **Upcoming Milestones**

# Basic Image Interchange Format

---

**The Basic Image Interchange Format (BIIF) goals are:**

- ◆ Provide an evolutionary migration path with increased functionality over NITF
- ◆ Create an image format baselined on NITF with the appropriate level of backward compatibility to protect current investment
- ◆ Incorporate new technology
- ◆ Extend interoperability to other raster and vector data communities at both the international and domestic levels which may include NATO (DIGEST, DICOM), Law Enforcement, Geospatial (SDTS) and Medical (IIF)
- ◆ Create a widely used Image Interchange Format for the ISO and ANSI Communities

# Basic Image Interchange Format

---

## Completed Tasks:

- ◆ 5/95 X3H3/X3H3.8 Meeting, Rapid City, SD: 1) New domestic work proposal (SD-3) was introduced; 2) BIIF was introduced as a new international work proposal (NP)
- ◆ 7/95 SC24/WG7 Meeting, Ottawa, Canada: 1) A project editor was selected for BIIF; 2) New Project No. 12087-5 was submitted; 3) WG7 Programme of Work was submitted and approved unanimously by all countries present
- ◆ 9/95 X3H3/X3H3.8 Meeting, Huntsville, Alabama: 1) International Community comments reviewed; 2) BIIF Issues generated

# Basic Image Interchange Format

---

## Completed Tasks (Cont'd):

- ◆ 10/95 NITF Liaison and NTB Focus Group formed to assist with BIIF Issue generation
- ◆ 10/95 SC24/WG7 Meeting Erlangen, Germany: 1) Processed Working Group comments; 2) Created Working Draft (WD)
- ◆ 12/95 Ad Hoc Meeting, Reston, VA: Further development of BIIF Issues
- ◆ 1/96 X3H3/X3H3.8 Meeting, Las Cruces, NM: 1) Reviewed Issues; 2) WD and Issues development; 3) U.S. Position on BIIF generated
- ◆ 1/96 SC24/WG7 Meeting Chiswick, England: 1) Reviewed U.S. Position, 2) Developed ISO Issues

# Basic Image Interchange Format

---

## Completed Tasks (Cont'd):

- ◆ 3/96      BIIF Editing Session, Reston, VA: X3H3.8 Members
- ◆ 4/96      BIIF Editing Session, Vienna, Austria: WG7 Members
- ◆ 5/96      X3H3/X3H3.8 Meeting, Annapolis, MD: 1) Selected a new BIIF Editor, 2) Reviewed WD/Issues, 3) Progress on moving WD toward Committee Draft (CD)
- ◆ 5/96      X3H3.8 BIIF Editing Meeting, Tysons Corner, VA: 1) Initiated development of BIIF profile; 2) Integrated Issues; 3) Continued documentation on path to CD
- ◆ 6/96      USGS/DMA Spatial Data Transfer Standard (SDTS) Meeting, St. Louis, MO; Assessed appropriateness of combining SDTS with other standards

# Basic Image Interchange Format

---

## BIIF Upcoming Milestones:

- ◆ 6/96 SC24/WG7 Meeting Kyoto, Japan: Work to approve Working Draft (WD) for ballot as a Committee Draft (CD)
- ◆ 7/96 WG7 BIIF Editing Meeting, Austria
- ◆ 7/96 X3H3.8 BIIF Editing Meeting (tentative)
- ◆ 7-10/96 SC24 letter ballot on CD
- ◆ 9/96 BIIF-NTB Focus Group Meeting, DC
- ◆ 9/96 X3H3 Fall Meeting, AZ

# Basic Image Interchange Format

---

## **BIIF Upcoming Milestones (Cont'd):**

- ◆ 12/96 SC24/WG7 Meeting: 1) Process CD ballot comments; 2) Solicit CD approval; 3) Provide direction to editor for Draft International Standard (DIS)
- ◆ 1/97 DIS informal distribution to oversight ad hoc committee
- ◆ 2/97 X3H3.8 Fall Meeting, TBD
- ◆ 4-8/97 DIS ballot
- ◆ 12/97 DIS ballot results approved
- ◆ 2/98 International Standard (IS) text to Information Technology Task Force (ITTF)



# Basic Image Interchange Format

---

## References:

- ◆ Government Position
- ◆ ANSI Issues Log
- ◆ BIIF Issues Log: NTB Edition - combination of ANSI and ISO Issues Logs
- ◆ US Position Issues Log
- ◆ BIIF WD Document (in progress)

## Sources:

- 1) <http://www.tasc.com/NITFS>
- 2) Bob Garneau - (617) 942-2000 x2935 or [rwgarneau@tasc.com](mailto:rwgarneau@tasc.com)